

Form PTO-1449 (Modified)		Atty. Docket No. 30610/40001	Serial No. 10/828,780
INFORMATION DISCLOSURE STATEMENT		Applicant(s) Striepeke et al.	
		Filing Date August 21, 2004	Art Unit 1623

**NOV 08 2004**

**PATENT & TRADEMARK OFFICE**

**U.S. PATENT DOCUMENTS**

Examiner Initials		Document Number	Issue or Publication Date	Name	Class	Subclass	Filing Date (If Appropriate)
/KM/	A1	4,468,465	08/28/1984	Sato	436	64	
	A2	4,543,335	09/24/1985	Sommer et al.	436	69	
	A3	4,911,549	03/27/1990	Karkar	356	39	
	A4	4,975,165	12/04/1990	Brandley	204	182.1	
	A5	5,019,231	05/28/1991	Brandley	204	182.1	
	A6	5,035,786	07/30/1991	Brandley et al.	204	182.1	
	A7	5,087,337	02/11/1992	Brandley et al.	204	182.1	
	A8	5,104,508	04/14/1992	Williams et al.	204	182.8	
	A9	5,185,245	02/09/1993	Heimer	435	7.1	
	A10	5,205,917	04/27/1993	Klock, Jr.	204	182.8	
	A11	5,236,570	08/17/1993	Ma et al.	204	418	
	A12	5,310,646	05/10/1994	Whitley	435	4	
	A13	5,316,638	05/31/1994	Jackson	204	182.8	
	A14	5,340,453	08/23/1994	Jackson	204	182.8	
	A15	5,453,171	09/26/1995	Ma et al.	204	418	
	A16	5,472,582	12/05/1995	Jackson	204	180.1	
	A17	6,228,598	05/08/2001	Pestronk	435	7.1	
	A18	6,291,439	09/18/2001	Klock	514	56	
/KM/	A19	6,630,295	10/07/2003	Mayer et al.	435	4	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Publication Date	Country	Translation Yes      No

EXAMINER: /Keri Moss/	DATE CONSIDERED: 03/19/2007
-----------------------	-----------------------------

Form PTO-1449 (Modified)		Atty. Docket No. 30610/40001	Serial No. 10/828,780
INFORMATION DISCLOSURE STATEMENT		Applicant(s) Striepeke et al.	
		Filing Date August 21, 2004	Art Unit 1623

## OTHER DOCUMENTS

/KM/	C1	BAICI et al., Analysis of glycosaminoglycans in human serum after oral administration of chondroitin sulfate, <i>Rheumato. Int.</i> 12:81-88, 1992.
	C2	BHAVANANDAN et al., Quantitation of urinary glycosaminoglycans with Alcian blue: evaluation of the interference by Tamm-Horsfall glycoprotein <i>Clinica. Chimica. Acta.</i> 251:207-214, 1996.
	C3	BJÖRNSSON, Dose-Dependent Decrease in Heparin Elimination, <i>J. Pharm. Sci.</i> 71(10):1186-1188, October 1982.
	C4	BJÖRNSSON, Simultaneous Preparation and Quantitation of Proteoglycans by Precipitation with Alcian Blue, <i>Analytical Biochemistry</i> 210:282-291, 1993.
	C5	Blyscan™ Glycosaminoglycan Assay, <a href="http://www.biocolor.co.uk/blyscan.asp">http://www.biocolor.co.uk/blyscan.asp</a> .
	C6	CASU, Structure of Heparin and Heparin Fragments, <i>Annals NY. Acad. Sci.</i> 556:1-17, 1989.
	C7	CIOPOLLE et al., Heparin, <i>Applied pharmacokinetics: principles of therapeutic drug monitoring</i> , 30:1-39, 8 <sup>th</sup> ed., Applied Therapeutics, Vancouver, WA 1992.
	C8	DE JONG et al., Dimethylmethylene Blue-Based Spectrophotometry of Glycosaminoglycans in Untreated Urine: a Rapid Screening Procedure for Mucopolysaccharidoses, <i>Clin. Chem.</i> 35(7):1472-1477, 1989.
	C9	DE LA CRUZ AMORÓS et al., Urinary Excretion of Mucopolysaccharides in Pediatric and Adolescent Patients, <i>Analales Espanoles de Pediatría</i> 50(4):361-366, 1999.
	C10	DEMBURE et al., Screening for Mucopolysaccharidoses by Analysis of Urinary Glycosaminoglycans, <i>Techniques in Diagnostic Human Biochemical Genetics</i> 77-86, 1991.
	C11	DENNY et al., Simple Urine Test for Gargoylism, <i>Br. Med. J.</i> 1555-6, June, 1962.
	C12	ENOBAKHARE, et al. Quantification of Sulfated Glycosaminoglycans in Chondrocyte/Alginate Cultures, by Use of 1,9-Dimethylmethylene Blue, <i>Anal. Biochem.</i> 243:189-191, July, 1996.
	C13	FAREED, et al., Modulation of Endothelium by Heparin and Related Polyelectrolytes, <i>Clin. Appl. Thrombosis/Hemostasis</i> 2(3):200-208, 1996.
	C14	FARNDALE, et al., Improved quantitation and discrimination of sulphated glycosaminoglycans by use of dimethylmethylene blue, <i>Biochimica et Biophysica Acta</i> 883:173-177, 1986.
	C15	HIRSCH, Heparin, <i>New Engl. J. Med.</i> 324(22):1565-74, May 1991.
	C16	JIAO et al., Mechanism of Interference and Azur A Response in the Heparin Assay, <i>Analytical Letters</i> , 31(8):1311-1323, 1998.
▼	C17	KANDROTAS, Heparin Pharmacokinetics and Pharmacodynamics, <i>Clin. Pharmacokin.</i> 22(5):359-74, 1992.
/KM/	C18	KOSHIISHI, Quantitative and qualitative alterations of chondroitin/dermatan sulfates accompanied with development of tubulointerstitial nephritis, <i>Arch. Biochem Biophys.</i> 401:38-43, 2002.

EXAMINER:	/Keri Moss/	DATE CONSIDERED:	03/19/2007
-----------	-------------	------------------	------------

Form PTO-1449 (Modified)		Atty. Docket No. 30610/40001	Serial No. 10/828,780
<b>INFORMATION DISCLOSURE STATEMENT</b>		Applicant(s) Striepeke et al.	
		Filing Date August 21, 2004	Art Unit 1623

### OTHER DOCUMENTS

/KM/	C19	MAJERUS et al., Anticoagulant, Thrombolytic, and Antiplatelet Drugs, <i>The Pharmacological Basis of Therapeutics</i> 9 <sup>th</sup> Ed., Hardman et al. eds, McGraw Hill, 1996.
	C20	MIELKE et al., Rapid Biochemical Measurement of Heparin in Whole Blood During Open Heart Surgery and Cardiopulmonary Bypass, <i>Blood</i> 94(10), November, 1999.
	C21	PENNOCK, A review and selection of simple laboratory methods used for the study of glycosaminoglycan excretion and the diagnosis of the mucopolysaccharidoses, <i>J. Clin. Path.</i> 29:111-123, 1976.
	C22	SATAKE et al., Enzymatic Determination of Urinary Glycosaminoglycans from Orthopedic Patients, <i>Tohoku J. Exp. Med.</i> , 140:89-86, 1983.
	C23	STARR et al., Fluorophore-assisted electrophoresis of urinary carbohydrates for the identification of patients with oligosaccharidosis- and mucopolysaccharidosis-type lysosomal storage diseases, <i>Glycosylation &amp; Disease</i> 1(3):165-176.
	C24	STONE et al., Aggregation of Cationic Dyes on Acid Polysaccharides, <i>Biochim. Biophys. Acta.</i> 148:172-192, 1967.
	C25	STONE, Optical conformation of heparin and heparin complexes with cationic dyes, amines and protein models, <i>Fed. Proc.</i> , 36(1):101-106, January, 1977.
	C26	TAYLOR et al., A new basic metachromatic dye, I:9-Dimethyl Methylene Blue, <i>Histochem. J.</i> I:199-204, 1969.
	C27	TODOROVA et al., Urinary Excretion of Glycosaminoglycans in Patients with Postmenopausal Osteoporosis, <i>Horm Metab Res.</i> 24:585-587, 1992.
	C28	VACHVANICHSANONG et al., Childhood Idiopathic Hypercalciuria, <i>Int. Pediatr.</i> 9(1):40-48, 1994.
	C29	WHITLEY et al., Diagnostic Test for Mucopolysaccharidosis. I. Direct Method for Quantifying Excessive Urinary Glycosaminoglycan Excretion, <i>Clin. Chem.</i> 35(3):374-379, 1989.
↓	C30	WHITLEY et al., Urinary Glycosaminoglycan Excretion Quantified by an Automated Semimicro Method in Specimens Conveniently Transported from Around the Globe, <i>Mol. Genetics and Metabolism</i> 75:56-64, 2002.
/KM/	C31	YEN et al., The structure of heparin: Interaction of heparin with basic dyes by visible spectrometry, <i>Biochem. Biophys. Acta.</i> 184:646-648, 1969.

EXAMINER:	/Keri Moss/	DATE CONSIDERED:	03/19/2007
-----------	-------------	------------------	------------